



भारत का राजपत्र

The Gazette of India

प्राधिकार से प्रकाशित

PUBLISHED BY AUTHORITY

सं. 29]

नई दिल्ली, शनिवार, जुलाई 22, 1967 (आषाढ़ 31, 1889)

No. 29]

NEW DELHI, SATURDAY, JULY 22, 1967 (ASADHA 31, 1889)

इस भाग में भिन्न पृष्ठ संख्या की जाती है जिससे कि यह प्रलग संकलन के रूप में रखा जा सके

Separate paging is given to this Part in order that it may be filed as a separate compilation

भाग III—खण्ड 2

PART III—SECTION 2

पेटेंट कार्यालय द्वारा आरी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएँ और नोटिस

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 22nd July 1967

Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act

1st July 1967.

111336. Schering Aktiengesellschaft. Herbicidal preparations.

111337. Matchless Industries of India. Improvements in or relating to a rim for cycle wheel.

111338. Textron Industries, Inc. Coupling arrangement and tools for same.

111339. Grove Manufacturing Co. Telescopic crane boom and method of extending. [Divisional date 29th September 1965].

111340. Joseph Lucas (Industries) Limited. Full wave rectifier assemblies (8th July 1966).

111341. Girling Limited. Improvements in or relating to drum brakes for vehicles. (9th July 1966).

111342. Stamicarbon N. V. Process for the preparation of methionine.

3rd July 1967.

111343. R. S. Bang. An improvement in or relating to electric table or pedestal fan.

111344. Council of Scientific and Industrial Research. Improvements in or relating to spark erosion machines.

111345. Siemens Aktiengesellschaft. An arrangement suitable for use as electric circuit components and to methods of producing them.

111346. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for dyeing shaped articles made of aromatic polyesters or cellulose acetate.

111347. Sumitomo Chemical Company, Ltd. Process for producing alpha-aminoacid.

111348. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Difluorochloromethylaryl ureas, their preparation and use as herbicides.

111349. Brown, Boveri & Company Limited. Method of sealing the ramming mix of a tammed melting crucible.

111350. Dr. B. P. Appleby. Intra-uterine contraceptive device. (4th July 1966).

111351. Tecumseh Products Company. Improvements relating to electric motors.

111352. Ciba Limited. Manufacture of acylamino-compounds.

111353. J. P. Stenson. Improved method of and means for cooling milk. (11th July 1966).

111354. B. P. Chemicals (U.K.) Limited. Peroxy compounds and processes for their preparation. (13th July 1966).

111355. The Dunlop Company Limited. Tyres and tyre tread compositions. (9th July 1966).

111356. The Dunlop Company Limited. Polyurethanes and a method for their preparation. (14th July 1966). [Addition to No. 100,187].

111357. Plantex Ltd. Dermatological preparations containing pilosine, isopilosine and their salts.

111358. V. D. Hukerihar. 1-stroke internal combustion engine.

111359. Kripa Nath Misra. Relating to the plotting of loci of configurations on symmetrically mounted type-bodies, meant for typewriters/teleprinters and like machines, to produce desired and desirable results.

4th July 1967

111360. P. K. John. A process for the manufacture of various substances from air, water, carbon and a chemical or an element using electricity at different temperatures and pressures varying the chemical.

111361. B. L. Sood. Sood magnet light.

111362. Ciba Limited. Process for the manufacture of 3-formylrifamycinsv.

111363. The Colonial Treasurer Incorporated. Device for opening trawl nets. (12th July 1966).

111364. Nestle's Products Limited. Process for preserving products containing lactic proteins.

111365. Sandoz Ltd. Improvements in or relating to organic compounds. (5th July 1966).

111366. F. Hoffmann-La Roche & Co., Aktiengesellschaft. Process for the manufacture of 1,2-dihydrobenzodiazepines.

111367. F. Hoffmann-La Roche & Co., Aktiengesellschaft. Vitamin-enriched cereals.

111368. Sydney Charles Hart-Still. Window frames.

111369. N. V. Philips Gloeilampenfabrieken. Method of preparing new pharmacologically active compounds.

111370. Montecatini Edison S.p.A. and G. De Varda. Cryolitic vat for the production of aluminum by electrolysis.

111371. Montecatini Edison S.p.A., and G. De Varda. Improvement to cryolitic linings in furnaces for aluminum.

111372. Montecatini Edison S.p.A., and G. De Varda. Method for producing shaped cryolitic material.

111373. Agripat S.A. Process for the production of heterocyclic thiophosphoric and thiophosphonic acid esters.

111374. Farbenfabriken Bayer Aktiengesellschaft. Basically substituted 2-imidazolidone derivatives and their production.

111375. The Dunlop Company Limited. Improvements in or relating to play balls. (22nd July 1966).

111376. Glaverbel. Method for applying liquids to surfaces.

111377. Girling Limited. Improvements in or relating to disc brake shoe assemblies. (22nd July 1966).

111378. Union Carbide Corporation. Method for welding in a narrow groove.

5th July 1967

111379. S. R. Nanavati. Building modelling units.

111380. Hindustan Lever Limited. Treatment of materials containing unsaturated hydroxy-acid residues. (7th July 1966).

111381. E. Merck Aktiengesellschaft. 16-methyl-4-phegen-3 β -oi-20-ones and their preparation.

111382. H. Tillmann. Device for dispensing particularly contraceptives for women.

111383. E. Schenck. Protective circuit for diverter switches, of tap changers for regulating transformers.

111384. Trest "Orgtekhstroi". Mobile chassis mounted concrete mortar plant.

111385. Spetsialnoe Konstruktorskoe-Tekhnologicheskoe Bjuro Kislorodnogo Gazorezhuschego I Kompressornogo Mashinostroenia. Method of producing oxygen from air.

111386. K. A. Konstantinov. Device for upsetting tubular rivets in opening of sheet materials, particularly in rivet holes of printed circuit plates.

111387. Nauchno-issledovatel'sky institut po udob-renijam i inzektifungitsidam im. prof. Ya. V. Samoilova. Contact process of producing sulphuric acid.

111388. Esso Research and Engineering Company. Method of erecting masonry-type structures.

111389. Eastman Kodak Company. Chromatographic element.

111390. Raleigh Industries Limited. Bicycle and like pedals. (19th July 1966).

111391. Raleigh Industries Limited. Pedals. (19th July 1966).

111392. Shell Internationale Research Maatschappij N. V. A process for the production of foam from polymers and/or copolymers of vinyl chloride.

111393. George Angus & Company Limited. Improvements in and relating to shaft seals. (7th July 1966).

111394. George Angus & Company Limited. Improvements in and relating to shaft seals. (7th July 1966).

6th July 1967

111395. P. Singh. Measuring device for measuring the depth of the liquid or a plastic mass in a tank.

111396. P. Singh. A bearing for weighing scales and other similar purposes.

111397. Bengal Coal Company Limited. Turntable particularly for mining cars.

111398. Bengal Coal Company Limited. System for hauling railway wagons particularly during loading.

111399. Bengal Coal Company Limited. System for loading railway wagons.

111400. International Standard Electric Corporation. Phase changer.

111401. Central Glass Co., Ltd. A method for purifying mother liquor recycled in an ammonium chloride-soda process.

111402. Amphenol Corporation. Contact retention device.

111403. H. A. Fromson. Method of casting.

111404. Boehringer Ingelheim GmbH. Quaternary scopolammonium salts. (6th December 1966).

111405. United States Steel Corporation. Guide roll rack for continuously cast slabs.

111406. Foote Mineral Company. Chemical process.

111407. Monsanto Company. Substituted silylalkyl acrylates and their process of preparation. [Divisional date 6th January 1966].

7th July 1967

111408. Sanmatha Nath Dutta. A set for playing golf.

111409. J. F. Werz Jr. Kg. Process for filling press molds and device for its execution.

111410. Veb Schwermaschinenbau Ernst Thalmann. Roller bearing with self-lubrication for high speed machines.

111411. J. R. Geigy A. G. Process for the dyeing of nitrogen-containing organic fibre material.

111412. Svenska Rotor Maskiner Aktiebolag. Screw rotor machine. (29th July 1966).

111413. Chas. Pfizer & Co., Inc. Process for preparing tetracyclines. (26th January 1967).

111414. Joseph Lucas (Industries) Limited. Voltage regulators. (8th August 1966).

111415. F. Hoffmann-La Roche & Co., Aktiengesellschaft. Piperidine derivatives and process for the manufacture thereof.

111416. Sandoz Ltd. Improvements in or relating to organic compounds (8th July 1966). [Addition to No. 105946].

111417. International Nickel Limited. Nickel-chromium-iron alloys.

111418. The Mead Corporation. Transparent abrasion resistant overlays. Accepted on 27th June 1967.

111419. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Sulfamoylaryl ureas, process for their manufacture, and their use as herbicides. Accepted on 27th June 1967.

111420. Ugine Kuhlmann. Improvements in the production of percarboxylic acids. (7th March 1967).

111421. Ugine Kuhlmann. Process for the production of epsilon-caprolactone. (24th January 1967).

111422. Western Electric Company, Incorporated. A method of forming metallic patterns on substrate bodies. (11th November 1966).

Alteration of Date

110833. Ante-dated to 29th October 1965 under Section 5 of the Act.

110450. Ante-dated to 12th October 1965 under Section 5 of the Act.

102140. The claim to priority date 13th April 1965 has been disallowed and the application dated as of 19th October 1965, the date of filing in India.

104778. The claim to priority date 1st December 1965 has been disallowed and the application dated as of 11th April 1966, the date of filing in India.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of the Gazette of India give notice to the Patents Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933, of such oppositions.

A limited number of printed copies of the applications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specifications together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

100648. Aktiebolaget Bofors. Round feeding mechanism for an automatic gun. Accepted on 24th June 1967.

Bell crank lever disposed in vertical plane above the ready position and pivoted about a non-revolving axis perpendicular to the longitudinal direction of barrel, a double armed lever having a first arm and a second arm, a coil spring disposed in vertical plane and connected between the second arm of bell crank lever and first arm of said double armed lever.

101624. Albright & Wilson (MFG.) Limited. Organotin compounds useful as stabilisers, process for the preparation thereof and compositions containing such compounds. (1st October 1964). Accepted on 17th June 1967.

Reacting substantially stoichiometric amounts of a mono-organotin trihalide or diorganotin dihalide with an organomercurto compound and, optionally, with a carboxylate salt.

101729. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Azo dyestuffs and their metal complex compounds, process for preparing them and material which has been dyed or printed by a process using said azo dyestuffs. Accepted on 27th June 1967.

1-antino-3-hydroxynaphthalene-4-sulfonic acid is reacted with 1-aminobenzene-2, 5-disulfonic acid.

101758. International Standard Electric Corporation. Selection systems having multiselector switches. Accepted on 27th June 1967.

Multiselector switches grouped into a plurality of sequential selector stages including a primary and terminating stage common equipment including feeder means and register means associated with multiselector switches of said primary stage.

101795. Oronzio De Noro—Impianti Eletrochimici S.A.S. Method of protecting electrolytic cells. Accepted on 29th June 1967.

By a method characterized in that the removal of the corrosive agents from the electrolytic zone, included between cathode and anode is obtained by introducing a fluid onto the cathode.

101816. Compagnie Du Filage Des Metaux Et Des Joints Curty (Cefilac). Improvements in and relating to methods and materials for the lubricating of extrusion mandrels and containers. (23rd April 1965). Accepted on 30th June 1967.

Evenly spreading a mixture in the form of a finely divided powder as a suspension into a grease in a thin layer on the lateral surface of the extrusion container and/or mandrel.

102007. Allen Davies & Company Limited. An improved package and method of forming the same. 13th October 1964). Accepted on 1st July 1967.

Comprising a tray of cardboard or like material with generally rounded corners, a set of articles of the kind described on the tray and a shrunken film wrapper about the tray and articles.

102140. M. C. K. De Poray. Display apparatus. Accepted on 4th July 1967.

Wherein the reflecting surface is positioned immediately behind a slab of transparent material having non-parallel faces, the illuminating means being arranged to direct light into the thick edge of the slab.

102165. Naradi, Narodni Podnik Praha. A diamond sinter tool and method of manufacturing such a tool. [Addition to No. 93693]. Accepted on 6th July 1967.

Wherein the walls of the mould are negative shape of the required final shape of the tool applying a single active layer of diamond grains upon the walls with the supporting body of tool inserted into the mould and connecting the layer to the body by a binding agent in the space between the body and the diamond.

102175. Gebruder Moller, Glasblaserei. Reference electrode with integral sensor for temperature compensation. Accepted on 30th June 1967.

Including an outer elongated envelope for receiving electrolyte and for immersion at one end in the material, an inner elongated envelope not containing electrolyte, located within the former, and electric temperature measuring means in the inner envelope in the region of immersed outer envelope.

102300. Dr. A. Szegvari. Dispersing apparatus and its operation. Accepted on 6th July 1967.

The apparatus is characterised by a retaining screen over the top of the chamber to retain the spherical elements.

102345. Monsanto Company. Paper treating solutions [Addition to No. 99665]. Accepted on 3rd July 1967.

A composition comprising (1) an aqueous basic solution of an aliphatic alkene alpha-olefin/maleic anhydride copolymer and (2) from about 0.01 percent to about 5% based on the copolymer content of an alkali metal salt salt of an anion selected from the group consisting of bisulfite and silfite.

102544. Occidental Research & Engineering Limited. Process for purifying wet process phosphoric acid. (16th November 1964). Accepted on 3rd July 1967.

Comprising concentrating acid in evaporator to 80% w/w P_2O_5 content, diluting to filterable viscosity separating insoluble compound.

102723. Allied Chemical Corporation. Process for preparing non-flexible cellular polyurethanes. Accepted on 5th July 1967.

Comprising admixing (a) a blend of polyols, (b) sufficient polyisocyanate to provide an $NCO:OH$ ratio greater than 0.9.1 and (c) 1% to 8% of water based on the weight of the polyol blend, and agitating the mixture.

102862. K. M. Groetschel. Improvements relating to roof supports for mine workings. (7th December 1964). Accepted on 6th July 1967.

Wherein the base comprises a base element carrying certain of the props in its forward and rearward end regions and wherein the base element has a slot extending longitudinally between said end regions in which slot is seated a further one of the props, said further prop being movable forwardly along the slot.

102888. W. R. Grace & Co. Novel post-emergence herbicides. [Addition to No. 102553]. Accepted on 1st July 1967.

Comprising a benzaldehyde and an organic solvent therefor.

102908. General Electric Company. Apparatus for sensing the temperature of molten metal in a slag covered bath. Accepted on 1st July 1967.

Comprising an expendable thermocouple unit of immersion type including an elongated heat insulating tube and a thermocouple assembly therein with the thermocouple element protruding from it, an electric cord connected to thermocouple element and connectible to temperature measuring and recording means and a weight having prongs, affixed to the tube adjacent former tube.

103110. The B. F. Goodrich Company. Method of preparing unsaturated aldehydes and catalyst therefor. (12th January 1965). Accepted on 21st June 1967.

A mixture of an oxygen containing gas and propylene is passed through a bed of catalyst comprising mixture of phosphate containing silver pyrophosphate and either ferric or cupric pyrophosphate or both.

103111. The B. F. Goodrich Company. Method of preparing unsaturated nitriles. (12th January 1965). Accepted on 21st June 1967.

A mixture of an oxygen containing gas and a hydrocarbon like isobutylene and ammonia is passed through a bed of catalyst comprising a composition of the empirical formula $Mo_{10} Te_{1-10} Mn_{2-20} P_{2-20} 39-120$ in which each P atom is bound to from 3 to 4 atoms of oxygen.

103138. Imperial Chemical Industries Limited. Improvements in reinforced thermoplastic compositions. Accepted on 22nd June 1967.

Characterised in mineral filler is coated with anisic-curable epoxy-resin or anisic-hardener before incorporating coated filler into thermoplastic material.

103200. N. V. Philips Gloeilampenfabrieken. Improvements in and relating to acid electro plating baths for depositing tin. Accepted on 28th June 1967.

Containing bivalent tin reducing agent, an aldehyde with aldehyde group in direct bond to heterocyclic group, and non-ionic surface active compound.

103221. Universal Oil Products Company. Gas separation process. Accepted on 30th June 1967.

Characterized thereby that during the introduction of gaseous mixture into first adsorbent bed and while a second adsorbent bed is being reactivated a third adsorbent bed which has previously been reactivated at reduced pressure is brought elevated pressure by pressing into it a pressurizing gas selected from the group consisting of gaseous mixture and unsorbed gaseous product.

103234. Russel Constructions Limited. Improvements in or relating to vibratory mounting for sieves and like apparatus. Accepted on 30th June 1967.

A vibratory apparatus vibrated with a circular motion having a planar seating and a base with a planar seating and a readily deformable fillings between the two seatings.

103250. Sandoz Ltd. Disperse dyes of the monoazo series process for their production, and the materials dyed or printed therewith. Accepted on 1st July 1967.

Diazotized 2-amino-3, 5-dinitro-1-methylsulphonylbenzene is reacted with 1-N, N-di((acetoxyethyl)-amino-3-propionylaminobenzene.

103319. American Factors Associates, Limited. Centrifugal basket, and method of and apparatus for the manufacture thereof. Accepted on 4th July 1967.

Comprising a continuous wire wound in a helical coil to form a basket, a plurality of ribs fixed to the wire to hold the coil and an upper and lower ring secured to each end of the basket.

103360. Western Thomson Controls Limited. Actuator Apparatus. (22nd March 1965). Accepted on 28th June 1967.

Characterised by lubrication means adjacent the shaft, and pressure responsive operator means adjacent the lubrication means, said operator means being operated by the pressure material within the housing.

103400. Produits Chimiques Pechiney-Sam-Gobain. Improvements in the preparation of vinyl chloride polymers and copolymers.

Polymerising in first stage with vigorous agitation and in second stage with less vigorous agitation in autoclaves, later having vertical axis and agitator with one ribbon wound in helicoidal turns of diameter equal to radius of autoclave and fixed with axial rotary shaft to impact on rotation upward motion to reactants at centre and to descend adjacent autoclave walls.

103448. Massey-Ferguson Service N. V. Hydraulic control systems for clamping apparatus. (20th January 1965). Accepted on 4th July 1967.

Comprise a bracket and a support and having at least two hydraulic actuators the first of which is for external work, and a hydraulic locking unit connected to said actuators.

103767. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to methods of enveloping electrical components and electrical components enveloped thereby. Accepted on 30th June 1967.

Electric component heated by current passage to a temperature above melting point or at the sintering temperature of a powder, or drying or hardening temperature of a liquid consisting of the substance, and is contacted with the liquid or powder for short period, after which current is interrupted.

103866. American Cyanamid Company. Process for preparing pyrazinyl phosphorothioates. Accepted on 1st July 1967.

Characterised in continuously adding dialkyl phosphorochlorido-thioate to aqueous solution of alkali metal salt of hydroxy-pyrazine at pH maintained at 8.5-10.

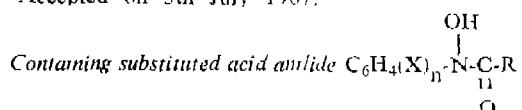
103898. Ciba Limited. Process for manufacturing water-soluble surface-active condensation products and the products thereof. Accepted on 3rd July 1967.

Reacting together aminoplast precondensates having methylol groups, monohydroxy compounds, diolos and water soluble inorganic derivatives of sulphurous acid.

103922. Stamicarbon N. V. Preparation of W-laurinolactam. Accepted on 4th July 1967.

Cyclodecanone oxime is reacted with hydrogen chloride in the presence of a polar organic solvent and in admixture with more than 05% by weight of cyclodecanone.

104050. Badische Anilin- & Soda-Fabrik Aktiengesellschaft. Herbicidal compositions containing acid anilides. Accepted on 5th July 1967.



admixed with upto 50% carrier X being hydrogen halogen or alkyl R is alkyl, alkenyl or cycloalkyl and N is 1-3 integer.

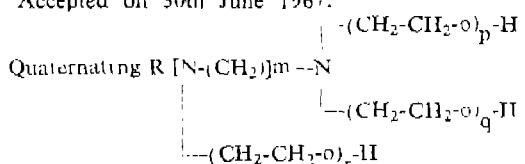
104175. British Visqueen Limited. Plastics bag. (17th March, 1965). Accepted on 6th July 1967.

A plastic bag having a transverse re-entrant folded portion continuous with the walls of the bag forming an upwardly directed tuck extending across the full width of the bottom of the bag.

104287. Parke, Davis & Company. A self-release surgical clip. Accepted on 4th July 1967.

Jaws comprise a metallic material which upon exposure to body fluids is relatively resistant to dissolution therein, jaws interconnecting means, includes a portion comprising a metallic material which is relatively insoluble in body fluids upon exposure thereto.

104392. Ciba Limited. Process for the manufacture of new amphoteric derivatives of polyglycol compounds. Accepted on 30th June 1967.



with organic halogen compound esterifying atleast one $-CH_2-CH_2-OH$ to form acid ester, R being linear aliphatic hydrocarbon residue with 12-24 C-atoms, m=0 or 1, n=2 or 3, and p, q and r are whole numbers, sum (p+q+r) being 4-12.

104415. H. Teves, E. A. Teves and M. Tausend. Improvement in or relating to hydraulic cylinders. Accepted on 30th June 1967.

Including a piston and gasket characterised in that the gasket is retained on a thrust plate which when the piston is not working is retained at a distance therefrom by means of a stop and spring.

104429. The Toyo Bearing Manufacturing Company, Limited. Sealing device for bearing. Accepted on 6th July 1967.

Sealing device consisting of two cylinders of larger and smaller diameters wherein there are several outwardly projections at intervals on the outer and inner circumference of the said cylinders.

104482. Imperial Chemical Industries Limited. Coloration process for synthetic linear polyesters. Accepted on 30th June 1967.

Mixing one or more dyestuff like 1:5-bis (o-carboxy-anilino) anthraquinone with synthetic linear polyesters melting mixture and shaping into object.

104509. Shell Internationale Research Maatschappij N. V. A lubricating oil composition. Accepted on 5th July 1967.

Comprises a lubricating oil or mixture of such oils, a dispersed salt and/or hydroside of an alkaline earth metal and one or more oil soluble polymers.

104537. Fisons Pest Control Limited. Herbicidal compositions. (30th March, 1965). Accepted on 3rd July 1967.

Comprises a mixture of a substituted benzimidazole and a phenoxv aliphatic acid.

104580. Girling Limited. Improvements in and relating to differential pressure operated boosters. (30th March 1965). Accepted on 5th July 1967.

Plurality of rigid, individual radial fingers carried in mutually flexing relation by a support means which simultaneously maintains said fingers in regularly circularly spaced and radially fixed locations.

104778. Veb Ingemeertechnisches Zentralburo. A process for the production of engine fuels. Accepted on 3rd July 1967.

Comprises mixing with a reformed hydrocarbon, a low boiling fraction (80-120°) and isomerising the mixture between 380-450°C 10 to 70 atmospheres and a catalyst loading of 4-10 litres of starting product per litre of catalyst per hour.

104804. Shell Internationale Research Maatschappij N.V. A process for the preparation of unsaturated carboxylic acids or esters or salts thereof. (14th April 1965). Accepted on 4th July 1967.

Comprises reacting 3, alkyl-5 (2,6,6 trialkyl 1,3 cyclohexadiene), 2,4 pentadienoic acid with oxygen to give an apidoloxide which is treated with dill, alkali.

105010. Soleilanche. Process and machine for constructing a water-impermeable sheet in the ground. Accepted on 1st July 1967.

The ground is progressively loosened and during this loosening, liquid or semi-liquid sealing material is injected into the loosened ground to mix therewith and form the water-impermeable sheet.

105076. Ciba Limited. New curable compositions, process for the production of cured elastomeric products and cured elastomeric products obtained therefrom. Accepted on 5th July 1967.

Containing mono episulphides, compounds containing more than two hydrogen atoms directly attached to sulphur or nitrogen per molecule and oxidative curing agent therefor.

105087. Polymer Corporation Limited. Process of producing shaped articles from polymeric compositions and polymeric compositions for use therein. (15th May 1965). Accepted on 5th July 1967.

Comprising a synthetic trans-1, 4 polymer of isoprene and a crystalline resin having a softening point above 70°C.

105356. Caterpillar Tractor Co. Method and apparatus for friction bonding materials having different high temperature strength. Accepted on 5th July 1967.

Engaging aligned ends of the two metal parts of different temperature strength in rotational rubbing contact with sufficient pressure at the interface to heat the interface to a plastic condition and restraining plastic flow of the lower strength by cooling and restrain sleeve.

105360. Lodge-Cottrell Limited. Improvements in or relating to electro-precipitation. (28th May 1965). Accepted on 3rd July 1967.
A method for conditioning a gas wherein a gas-borne dispersion is provided by taking a gas from a process stream of gas and mixing it with conditioning agent.

105428. Cable Covers Limited. Improvements in or relating to cable or rope clamps. (10th July 1965). Accepted on 6th July 1967.
A cable clamp having metal ferrules or sleeves of elliptical outer cross section and a bore of oval or figure eight section.

105958. Houdaille Industries, Inc. Quick positioning table for a machine tool. Accepted on 1st July 1967.
Comprises an open frame for receiving a template and moving with the table wherein said frame is arranged laterally of table, and the locating means in use is movable upwardly into registry with the template.

106187. Hindustan Lever Limited. A method of removing outer coverings and apparatus for the heat treatment of seeds. (26th April 1966). Accepted on 4th July 1967.
In which the seeds are passed through a high temperature heating zone so as to burn off or char outer coverings, conditions at the heating zone being turbulent so as to give a high rate of heat transfer to the seeds and the residence time of seeds being short so that the outer coverings reach their ignition temperatures without the kernels of the seeds being overheated.

106220. Dynamit Nobel Aktiengesellschaft. Process for the production of plasticised stereoregular vinyl chloride polymers and copolymers. [Addition to No. 100548]. Accepted on 3rd July 1967.
Comprises polymerising in the presence of a plasticiser and a conventional catalyst whilst subjecting the monomers to a grinding or shearing action.

106360. G. G. Patel. Improvements in or relating to burners for pressure stoves, blowlamps or like apparatus. Accepted on 1st July 1967.
Characterised in that the vapourising chamber is fitted with a threaded top cover which can be screw fitted on the external screw threads of an upwardly extended plug provided on the vapourising chamber.

106578. Dunlop Rubber Company Limited. Hardenable compositions. (13th August 1965). Accepted on 3rd July 1967.
Comprise a hydraulic cement and an aqueous emulsion of a polymer or a copolymer of a vinyl ester of a carboxylic acid, having a tertiary carbon atom at alpha position relative to the COOH group.

106605. Pechiney—Compagnie De Produits Chimiques Et Electrometallurgiques. A process for the production of purified aluminium oxide from aluminous ores. Accepted on 3rd July 1967.
Heating aluminous material with carbon in presence of sulphur where temperature rises from 200°C to 1500°C where sulphur reduces iron silicon and titanium, carbon being converted to carbon monoxide, oxygen being eliminated as dioxide of sulphur.

106709. Imperial Chemical Industries Limited. New water-soluble reactive anthraquinone dyestuffs, their preparation and use. (23rd August 1965). Accepted on 6th July 1967.
Condensing cyanuric chloride with one molar proportion of amino-anthraquinone compound such as 1-amino-4-(4'-aminoanillino) anthraquinone-2, 3-disulfonic acid and one molar proportion of an amine, such as 4-(γ -chloro- β -hydroxy propylthio) aniline.

106777. Inventa A. G. Fur Forschung Und Patentverwertung. Rotary drum reactor. Accepted on 5th July 1967.
Device executing viscous liquid chemical reactions continuously consisting of a drum rotating in a reactor tank on the inside of which tightly welded sheet spiral is arranged forcing the reaction material without leak.

107030. Vereinigte Glanzstoff-Fabriken A.G. Process for obtaining carbon disulphide from trithiane. (5th April 1966). Accepted on 5th July 1967.
Wherein trithiane is sublimed over carbon at 100° to 150°, and carbon disulfide collected in cooled receiver.

107667. V. D. Roosa. Governor for fuel injection pump. Accepted on 30th June 1967.
Plurality of angularly spaced slots extending parallel to the axis of the drive gear around the periphery to form a plurality of gear segments at one end of the gear, a cap engaging the segmented end of the gear for rotation therewith and a plurality of governor weights mounted in at least some of the slots.

107668. V. D. Roosa. Fuel pump and purging system therefor. Accepted on 30th June 1967.
A fuel pump embodying a vortex air separator provided downstream of feed pump, the air separator comprising a cone shaped recess and having an inlet port adjacent its larger diameter end and a fuel outlet port adjacent its apex and an air vent communicating with the central portion of the base of recess.

107758. E. Wilbuszewich. Method and apparatus for the production of ice blocks. (20th April 1966). Accepted on 4th July 1967.
Characterized in that during the freezing period the refrigerant is circulated in a forced flow in and out of ducts and also along the outside of the mould walls, the defrosting and harvesting of the blocks being accomplished after removal of a row of moulds from the tank, only by completely inverting the row and feeding a defrosting liquid medium through ducts.

108142. Jervis B. Webb Company. Stop for conveyor carriers. Accepted on 30th June 1967.
Combination of a first stop member engageable with the driving dog in the driving position thereof for moving the driving dog to non-driving position and a second stop member extending into the path of movement of some portion of driving mechanism in the non-driving position thereof.

108891. United States Pipe and Foundry Company. Improvements in or relating to method for making tubular metal castings. Accepted on 5th July 1967.
By a method comprising positioning the mold and trough, providing the end portion of the mold with a wet spray coating, securing an end forming means in the end of the mold adjacent the spout end of the trough, rotating the mold, applying a helical spiral of molten metal along the length of the mold and simultaneously spraying from a nozzle a wet spray coating onto the mold and extracting the pipe from the mold after solidification.

110450. Allen Davies & Company Limited. An improved package and method of making same. [Divisional date 12th October 1965]. Accepted on 1st July 1967.
Comprising a tray a set of articles on the tray, and a shrunken film wrapper around the tray and articles, the tray having a substantially rectangular base with retrenched corners and having at each side a wall panel attached to the base through a line of weakening at least two wall panels terminating in flexible free end portions extending round the corners of the tray.

110833. Dr. A. Szegvari, Agitator for use in producing liquid dispersion [Divisional date 29th October 1965]. Accepted on 6th July 1967.

A vertical agitator shaft, a substantial length of the lower portion of which lies in one plane and is of zig-zag contour.

111170. International Standard Electric Corporation. Improvements to selection systems for circuits or electrical equipments. [Divisional date 27th September 1963]. Accepted on 27th June 1967.

An automatic tele-communication exchange having electro-mechanical cross bar multi selector which includes one or more selectors which serve as register finders.

Patents Sealed

97597. 98240. 98257. 98277. 98375. 98444. 98468. 98470. 98481. 98489. 98491. 98512. 98545. 98758. 98792. 98826. 98854. 98880. 98938. 98988. 99371. 99455. 99603. 99772. 100003. 100030. 100077. 100089. 100095. 100108. 100128. 100132. 100152. 100155. 100272. 100298. 100301. 100305. 100313. 100422. 100448. 100452. 100567. 100601. 100610. 100829. 100914. 101110. 101125. 101367. 101889. 101894. 101985. 103999.

Registration of Assignments, Licences Etc. (Patents).

Assignments, licences or other transactions affecting the interests of the original patentees have been registered in the following cases. The number of each case is followed by the names of the parties claiming interests:—

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| 46074 | |
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| 59427 | |
| 59404 | M/s. Fibreglass Pilkington Limited |
| 68196 | |
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| 71677 | M/s. Atlas-Mak Maschinenbau G.m.b.H. |
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| 89406 | M/s. Stoppafire Limited. |
| 75623 | M/s. Sesame Machines & Tapes Limited. |
| 59313 | M/s. Hindusthan Bobbin Industries. |
| 83604 | M/s. Rexall Drug and Chemical Company |
| 84478 | M/s. Bitumarin N.V. |
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| 95390. 97625. |

Cessation of Patents

61086. 65256. 66010. 77745. 83975. 85041. 85818.

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs including the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 3. Nos. 130808 and 130809. Bright Brothers Private Limited, A company incorporated in India, 156A, Tardeo Road, City of Bombay, State of Maharashtra, India, "Shopping bags", May 10, 1967.

Class 3. No. 130810. Bright Brothers Private Limited a Company incorporated in India, 156A, Tardeo Road, City of Bombay, State of Maharashtra, India, "Dust pan", May 10, 1967.

Class 3. No. 130811 Bright Brothers Private Limited, A Company incorporated in India 156A, Tardeo Road, City of Bombay, State of Maharashtra, India, "Jugs", May 10, 1967.

Class 13. No. 130882 The Victoria Mills Limited, an Indian Company, Deltile Road, Parel, Bombay-13, "Textile piecegoods", May 16, 1967.

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A. JOGARAO,
Controller General of Patents, Designs and
Trade MarksWestinghouse Electric Corpn.—111027, 111072, 111073,
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